"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKEL'SKIY, V. M.

"The Formation and Decay of Negative Ions in Rarefied Gases."

paper presented at Second All-Union Conference on Gaseous Electronics, Moscow, 2-6 October '58,

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

AUTHORS: Khvostenko, V.I., Dukel'skiy, V.M. 56-34-4-50/60

TITLE: The Negative Ion H_2^- (Otritsatel'nyy ion H_2^-)

PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki 1958, Vol. 34, Nr 4, pp. 1026 - 1027 (USSR)

ABSTRACT: As far as the authors know the negative ion H_2^- has as yet nowhere been observed. The authors tried to ascertain the existence of such ions, using the method of "Re-charging" for this purpose. Steam and antimony vapors were at the same time introduced into the ion source and were exposed to the action of an electron beam (0,3 milliamperes, 80 eV). The negative ions formed were analyzed by means of a mass spectrometer equipped with an electron multiplier tube. In the presence of steam in the ion source the ions H^-, O^- and OH^- were observed. In the subsequent introduction of antimony vapors to the source the ions Sb^-, Sb_2^- and Sb_3^- additionally occur as well as at the same time negative ions of the mass 2. In the spectrum of the ions maxima were

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determined which correspond to the mass numbers 0,5; 3 and 6. These maxima must be attributed to fraction-ions which were formed during the dissociation of the primary ions. The macima corresponding to the mass numbers 0,5; 3 and 6 could be suppressed by applying a retarding potential of 1500 V to the first diode of the multiplier. The maxima corresponding to the masses 1 and 2 hardly varied at all and were obviously dependent on primary ions formed in the source. All observations tend to show that the observed negative ions of the mass 2 are H_2^--ions. There are 4 references, 2 of which are Soviet.

ASSOCIATION: Fiziko-tekhnicheskiy institut Akademii nauk SSSR (Institute of Physics and Technology, AS USSR)

SUBMITTED: January 15, 1958

1. Ions--Physical properties

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

21(8)

AUTHORS: Dukel'skiy, V. M., Sokolov, V. M. SOV/56-35-3-56/61

TITLE: The Negative Ions of Iron, Cobalt, and Nickel (Otritsatel'nyye iony zheleza, kobal'ta i nikelya)

PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki, 1958, Vol 35, Nr 3, pp 820-820 (USSR)

ABSTRACT: In all cases that have hitherto become known, the production of negative atom-ions can be explained by the penetrating of an additional electron into the incomplete external group of equivalent electrons. According to the authors' opinion, also such atoms can have electron affinity in which the "free places" are not located on the periphery of the electron shell but in its deeper regions. In this connection the authors searched for negative ions of iron, cobalt, and nickel. For these experiments the authors used a mass spectrometer with a nearly 100-fold resolving power. The negative ions were obtained by exposing the corresponding molecules (which contain these atoms) to the action of an intense electron beam. For these tests the anhydrous dichlorides $FeCl_2$, $CoCl_2$, and $NiCl_2$ were used. The analysis of the content of negative

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ions gave the following results: 1) For $FeCl_2$: when the ion source was used in the manner usual for mass-spectroscopic investigations, the lines of Cl^-, Cl_2^-, $FeCl^-$, $FeCl_2^-$, $FeCl_3^-$ were found in the spectrum of negative ions. At higher temperatures the lines corresponding to the ions Fe^- (masses 54 and 65) occurred. - 2) For $CoCl_2$: With the ion source used in the usual manner, the ions Cl^-, Cl_2^-, $CoCl^-$, $CoCl_2^-$, and also a weak line of Co_{59}^- were observed. With an intensification of the electron flux and of the density of the $CoCl_2$-vapors in the source it was possible to increase the amperage of the Co^--ions to 1.10^{-13} A. - 3) For $NiCl_2$: The lines of Cl^-, Cl_2^-, $NiCl^-$, $NiCl_2^-$, and also weak lines of Ni^- (masses 58 and 60) were observed. With an increased emission of the ion source the lines of Ni_{58}^- and Ni_{60}^- became considerably more intense, and also the line of Ni_{62}^- became noticeable. In conclusion, suggestions were made with respect to the structure of the ions Fe^-, Co^-, and Ni^-. There are 2 references.

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The Negative Ions of Iron, Cobalt, and Nickel SOV/56-35-3-56/61

ASSOCIATION: Leningradskiy fiziko-tekhnicheskiy institut Akademii nauk SSSR (Leningrad Physico-Technical Institute of the Academy of Sciences, USSR)

SUBMITTED: July 5, 1958

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APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKELSKY, V.M.; BIDIN, J.F.; BUKTEYEV, A.M.

"Ionization of High Velocity Alkali Atoms by Collisions with Atoms of the Inert Gases."

report presented at the 4th Intl Conference on Ionization Phenomena in Gases, Uppsala, 17-21 August 1959.

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

21(8),24(3)

AUTHORS: Khvostenko, V. I., Dukel'skiy, V. M. SOV/56-37-3-10/62

TITLE: The Formation of Negative Hydrogen Ions on the Surface of Incandescent Tungsten

PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki, 1959, Vol 37, Nr 3(9), pp 651-653 (USSR)

ABSTRACT: For the purpose of determining the electron affinity of the hydrogen atom, the authors investigated the production of H^--ions on an incandescent tungsten surface by means of an apparatus, which is shown schematically in figure 1. On the basis of quantum-mechanical calculations this value is given as 0.754 ev in reference 1. By using this value one obtains $6 \cdot 10^{-9}$ for the probability of an a-capture of an electron by a hydrogen atom which evaporates on a tungsten surface at 2400°K (work function of tungsten 4.5 ev). The H^--ions may not only form on the cathode but also in the surrounding space 1) by electron impact, either from H_2 or also from H_2O, 2) by radiation capture of slow electrons by hydrogen atoms; the latter are formed on the dissociation of hydrogen molecules on the incandescent tungsten surface. The authors have

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already shown (Ref 2) that process 1) does not take place, if the energy of the electrons is smaller than 5 ev. Figure 2 shows the measured dependence of the ratio I_{ion}/I_{el} on the temperature of the cathode within the range 2200-2900°K (hydrogen pressure $2 \cdot 10^{-4}$ Hg, V = 3.0 v). The H^--ion current I_{ion} was of the order of magnitude 10^{-16}a, the noise level was 10 to 20 times smaller (I_{el} denotes the electron current). The curve shows a maximum at atout 2600°K. If $\alpha \ll 1$, $i_{ion} = \varepsilon n_0 A \exp\{\varepsilon(S - \varphi^*)/kT\}$ holds for the negative ion current density; n_0 denotes the number of atoms evaporated by 1 cm^2 cathode surface per second. $\varepsilon\varphi^*$ is the effective work function for a polycrystalline surface. $i_{el} = BT^2 \exp(-\varepsilon\varphi_R/kT)$ holds for the electron current density. By making use of these formulas the electron affinity εS of the hydrogen atom may be calculated as amounting to (0.8 ± 0.1)ev. There are 2 figures

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The Formation of Negative Hydrogen Ions on the Surface of Incandescent Tungsten SOV/56-37-3-10/62

and 5 references, 3 of which are Soviet.

ASSOCIATION: Leningradskiy fiziko-tekhnicheskiy institut Akademii nauk SSSR (Leningrad Physico-technical Institute of the Academy of Sciences, USSR)

SUBMITTED: April 13, 1959

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

BUKHTEYEV, A.M.; BYDIN, Yu.F.; DUKEL'SKIY, V.M.

Electron capture by O_2 and Cl_2 molecules in collisions with fast atoms of alkali and metals. Zhur. tekh. fiz. 31 no.6:688-693 Je '61. (MIRA 14:7)

1. Fiziko-tekhnicheskiy institut imeni A.F. Ioffe AN SSSR, Leningrad.
(Electrons--Capture) (Alkali metals) (Collisions (Nuclear physics))

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKEL'SKIY, Ya.Yu. (Leningrad); KHVREV, N.I. (Moskva); VLADIMIROV, B.Z. (Odessa); BARSHEVSKAYA, S.I. (Moskva); GALITSKIY, B.M. (Moskva).

Discussing the setting up of work norms in the construction industry. Stroi. prom. 36 no.3:9-11 Mr '57. (MIRA 11:3)
(Construction industry--Production standards)

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

NOVOPASHENNYY, Geliy Nikolayevich; YASENSKIY, Aleksey Nikolayevich; DUKEL'SKIY, Yu.G., red.

[redacted]

[Automated digital device for measuring the impulse parameters of ferrites with rectangular hysteresis loops] Avtomaticheskii tsifrovoi pribor dlia izmereniia impul'snykh parametrov ferritov s PPG. Leningrad, 1964. 24 p. (MIRA 17:12)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKEL'SKIY, Yu.M. (Mal'chik)

Labor education of students in a medical school. Fel'd. i akush. 25 no. 7:34-36 Je '60. (MIRA 13:8)
(COMMUNIST EDUCATION)

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKEL'SKIY, Yu.M.

Our experience in training students at the Nalchik Medical School.
Med. sestra 20 no. 2:20-23 F '61. (MIRA 14:4)

1. Nachal'nik Nal'chikskogo meditsinskogo uchilishcha.
(NALCHIK--MEDICINE--STUDY AND TEACHING)

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKEL'SKIY, Ya.Ya., insh.

Improve the quality of bricklaying. Biul. tekh. inform. 4 no.4:21 Ap '58. (MIRA 11:5)

(Bricklaying)

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKEL'SKIY-TESLENKO, Yu. V., Cand Geol-Min Sci -- (diss) "Miocene flora of the northern Azov region." Khar'kov, 1957. 16 pp (Min of Higher Education Ukr SSR, Khar'kov Order of Labor Red Banner Sate Univ im A. M. Gor'kiy, Chair of Paleontology), 125 copies (KL, 52-57, 104)

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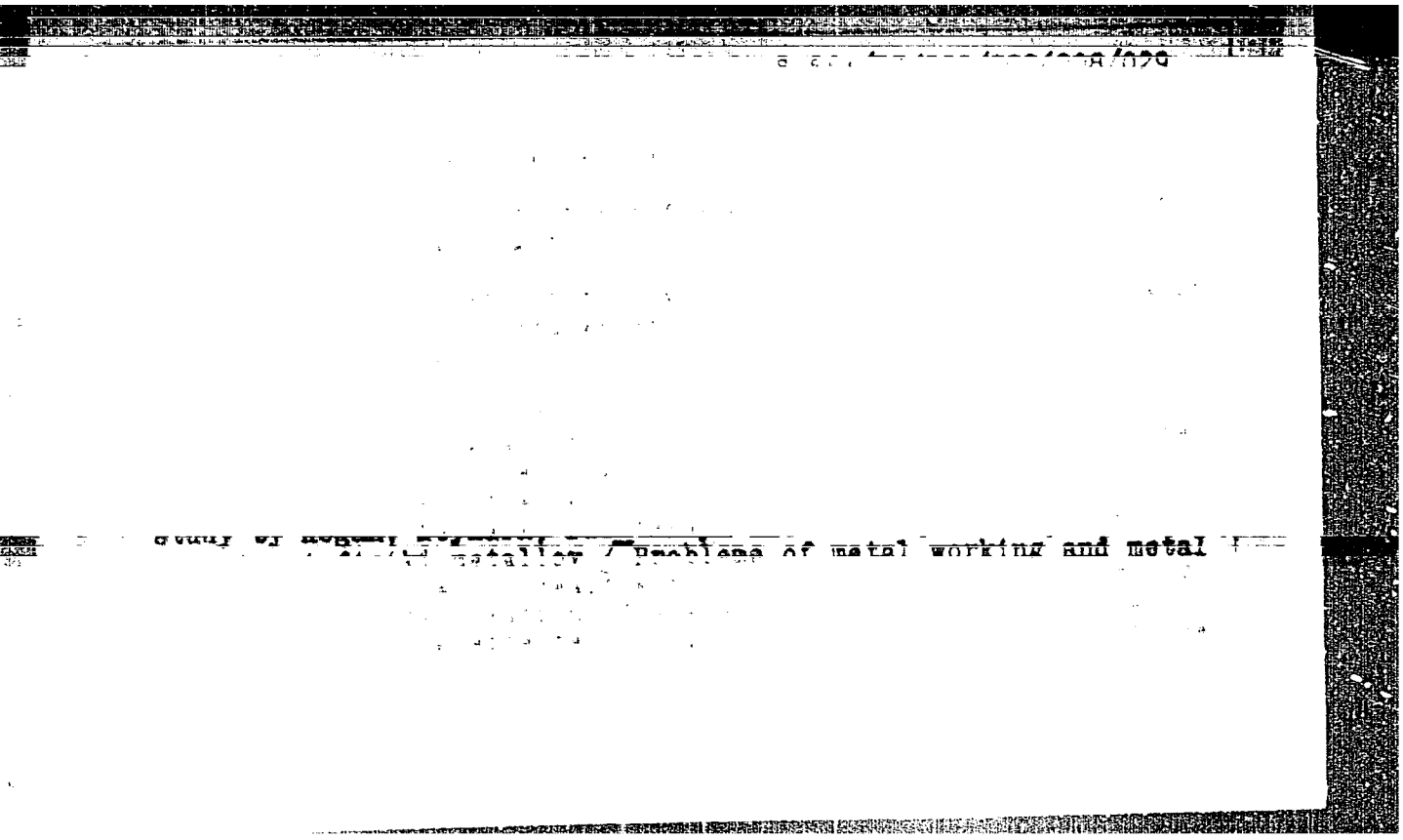

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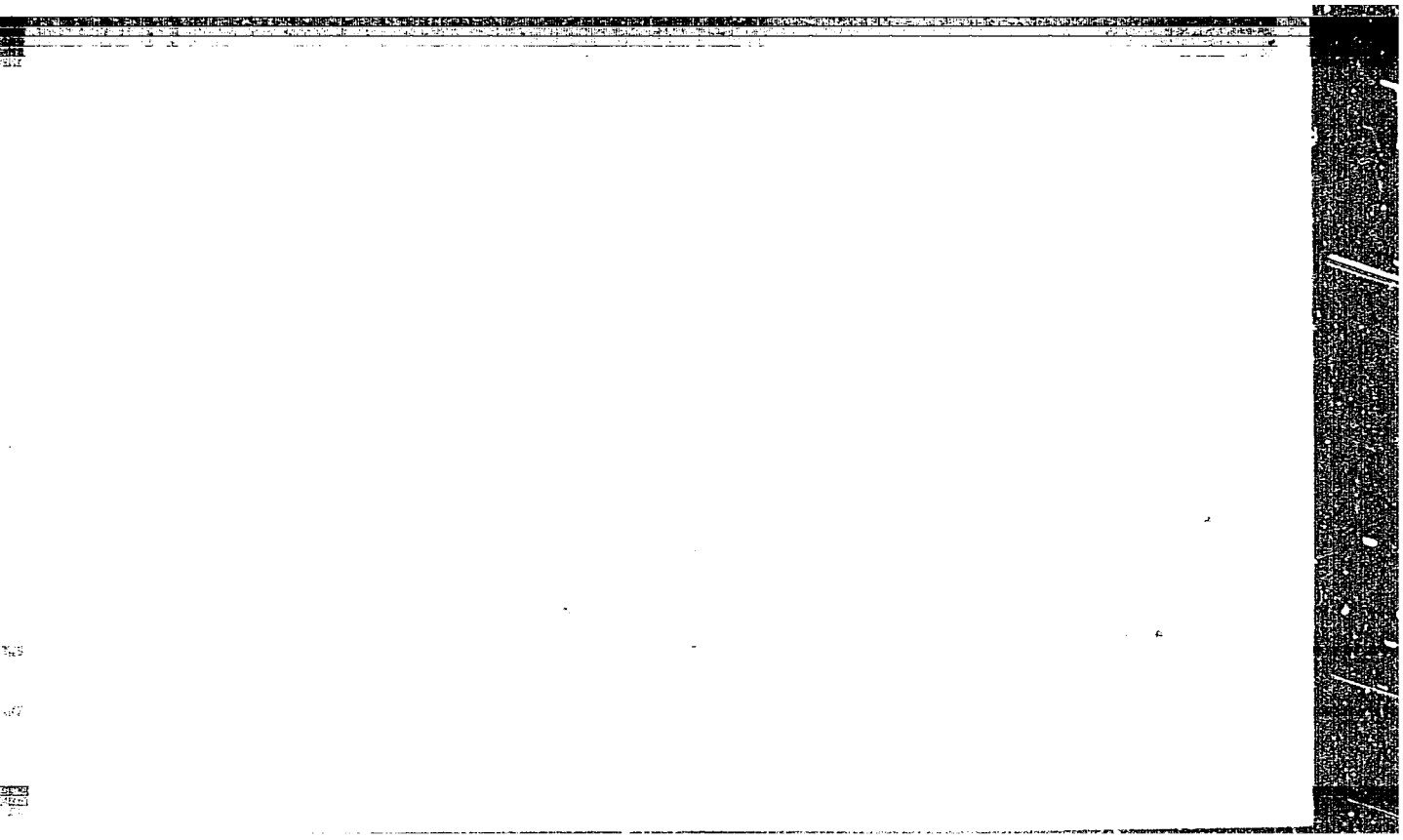

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

AUTHOR: Dukhan, B.S., Engineer SOV/91-58-3-11/28

TITLE: A Simple-Design Laboratory Saltmeter (Laboratornyy solemer prostoy konstruktsii) Exchange of Experience (Obmen opytom)

PERIODICAL: Energetik, 1958, Nr 3, p 16 (USSR)

ABSTRACT: There is a shortage of LS-1 laboratory saltmeters produced by TsLEM Mosenergo. The LS-1 saltmeter also has a much too short scale (from 0 to 100 mg/l). The author describes and illustrates a new saltmeter designed in an oil refinery, and used in the refinery's TETs. The new saltmeter essentially consists of a DC current bridge (able to measure impedances ranging between 1 and 10,000 ohm) which has been converted into an AC current bridge by using a magneto-electric DC zero-galvanometer with $1 \cdot 10^{-6}$ ma sensitivity as an indicator of bridge equilibrium. The apparatus has 3 scales for salt contents (0.7 to 10, 10 to 100, and 100 to 2000 mg/l) corresponding to 3 ranges of impedances measured by the bridge.
There are 2 diagrams and 1 Soviet reference.

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

SOV/65-58-5-10/14

AUTHORS: Kanterman, L.B.; Dukhan, B.S.; Ivanov, P.G.

TITLE: Automatic Distillation Apparatus. (Apparat dlya avtomaticheskoy razgonki)

PERIODICAL: Khimiya i Tekhnologiya Topliv i Masel, 1958, Nr 5, pp 57-60 (USSR)

ABSTRACT: Fractional composition at the beginning and end of the distillation is one of the most important indicators of the properties of many petroleum products. The automatic universal apparatus AFR, designed by members of TsZL in Irkutsk, and further modified by KB ANZ, and the semi-automatic simplified apparatus, constructed by members of the Ufa Oil Refinery, have been described in earlier publications. The automatic simplified apparatus described below is used for the distillation of petroleum products, and was designed and constructed by members of the KIP and TsZL of the Kuybyshev Petroleum Refinery. It is intended for use in industrial plants for the analysis of petroleum distillates. The analysis is carried out automatically every thirty minutes, and registered on an electronic potentiometer. Results of the analysis obtained at increased rates of distillation were found to be

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comparable to results of analyses according to GOST 2177-48 (accuracy ± 2%). Figs. 1 and 2 give the cross-section and photograph of the apparatus respectively. The apparatus comprises a measuring device and pneumatic supply, the distillation apparatus itself, a pneumatic electric time relais, a photo-electric relais, an electronic potentiometer, and a fireproof safety guard. The apparatus is mounted in a metallic case (1300 x 900 x 600 mm). Details of the working of the apparatus are given which was constructed out of standardized parts when using a photo-electric system. The apparatus was tested for several months in the laboratories and in the plant AVT where some improvements in the design were carried out. However, the principle design, as well as the basic construction of the apparatus, were satisfactory. Further modifications, when using a photo-electric system, are investigated in the Department for Automation and Telemechanics of the Kuybyshev Industrial Institute (Kafedra avtomatiki i telemekhaniki Kuybyshevskogo industrial'nogo instituta). There are 3 Figures.

ASSOCIATION: Kuybyshev Petroleum Refinery (Kuybyshevskiy neftepererabatyvayushchiy zavod).

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SHEKHTMAN, V. Ya., insh.; DUKHAN, B. S., insh.

Remote control of welding transformer currents. Svar. proizv. no.10:31-32 O '62. (MIRA 15:10)

1. Vsesoyuznyy institut po proyektirovaniyu organizatsiy energeticheskogo stroitel'stva.

(Electric welding—Equipment and supplies)
(Remote control)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

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VESELOV, A.M., inzhener; DUKHAN, B.S., inzhener; SENATOROVA, I.V., inzhener; KONOVALOV, V.A., tekhnik

Automatic disconnecting of welding apparatus in the absence of load. Prom. energ. 17 no.9:5-6 S '62. (MIRA 15:8)
(Electric welding)

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DUKHAN, D. S.

12

PROCESSES AND PROPERTIES INDEX

Simplified determination of salt in salted fish. F. S. Yurovskaya and D. S. Dukhan. *Gigiena i Sanit.* 13, No. 10, 43-4(1948).—A 50-g. sample is carbonized in a crucible and the residue treated 10 min. with 50-60 ml. boiling H_2O; after cooling and diln. to 100 ml., the mixt. is filtered and the d. is detd. by a pycnometer. The equation is: % NaCl = 368.7 (d. − 1)/(d. + 1.5357).

O. M. Kosolapoff

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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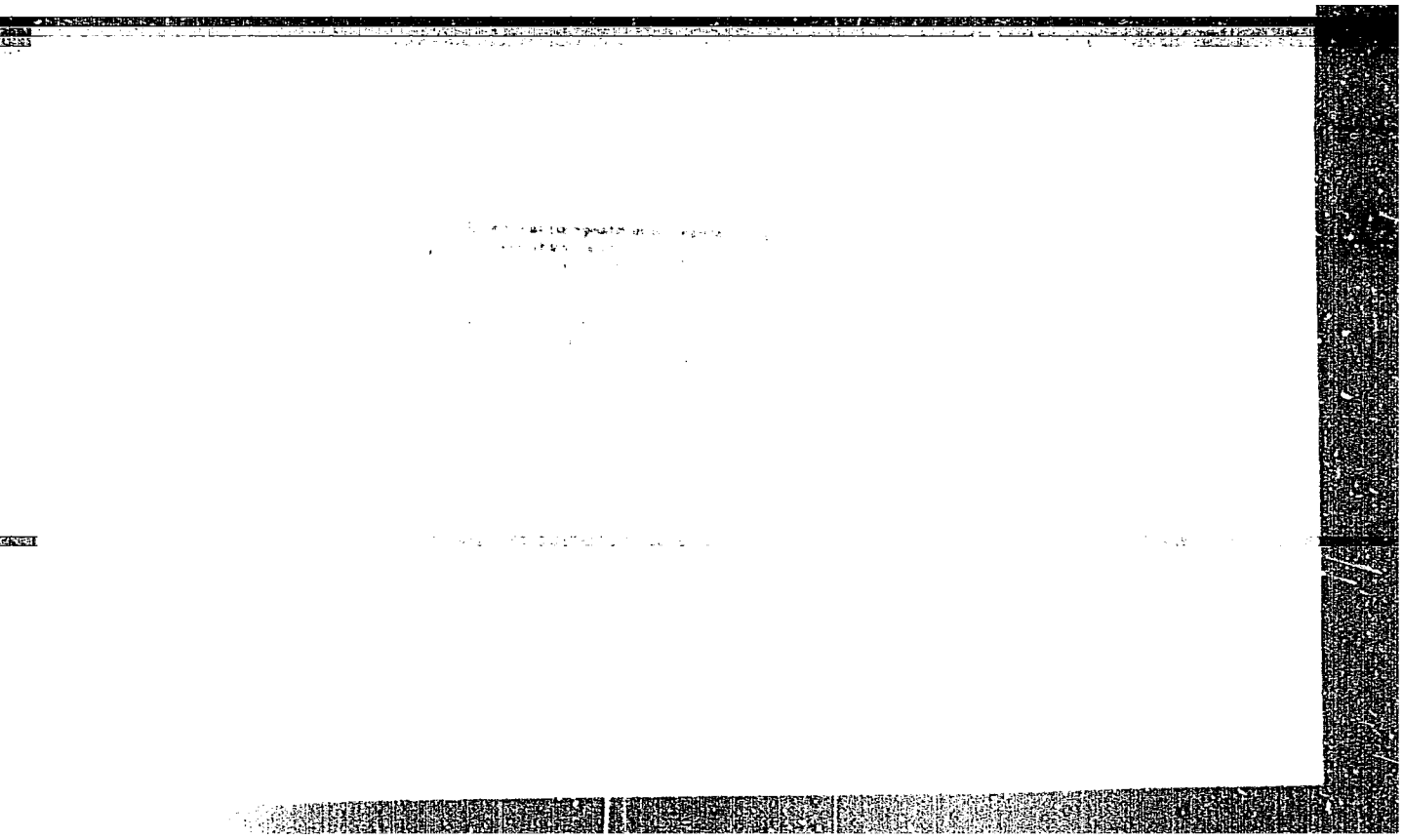

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L 44291-66 EWT(l)/EWT(m)/EWP(i) IJP(c) RO/RM

ACC NR: AR6013542 (A,N) SOURCE CODE: UR/0397/65/000/020/0056/0056

AUTHOR: Dukhan, D. S.; Davidan, R. G.; Kaznachey, R. Ya.; Medover, B. Ya. 36

TITLE: New forms of synthetic materials used in the food industry and their hygienic evaluation

SOURCE: Ref. Zh. Farmakologiya. Toksikologiya, Abs. 20.54.425

REF SOURCE: Sb. Gigiyena. Kiyev, Zdorov'ya, 1964, 435-439

TOPIC TAGS: synthetic material, polyvinyl chloride, polyethylene plastic, ion exchange resin, food technology, plastic coating, food sanitation, food preservation

ABSTRACT: Sanitary hygienic evaluations of polycaprolactam, polystyrol, polyvinyl chloride (polychlorvinyl), polyethylene and ion exchange resins were conducted. Criteria for evaluating samples of these plastic products were absence of toxic substances passing into the various media (salt solutions, food acids, and weak alkali), absence of change in organic properties of the media, absence of increased acidity in the media, and absence of visible changes in the samples (color, shape, etc). The following were rated favorable: low pressure polyethylene for use in anticorrosive coatings for metallic food vessels, polystyrol for food

UDC: 615.9

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L 44291-66

ACC NR: AR6013542

containers and dishes, and anionite EDE-10p which eliminates almost all foreign organic and nonorganic substances from sugar beet juice. Excessive amounts of plasticizer should be avoided in the manufacture of polychlorvinyl products. Then, it can be used in contact with food products. N. Popov. [Translation of abstract].

SUB CODE: 06, 11

Card 2/2 mjs

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKHAN, E. S.

Utilization of waste products of the metallurgical industry. Khar'kov, Gos. nauch.-tekhn. izd-vo Ukrainy, 1935. 103 p. (49-53940)

TN153.D8

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKHAN, E.Sh.; VASHCHENKO, Yu.I.

Standardization of the dimensions of pipes for the bearing industry.
Standartizatsiia 27 no.9:16-18 S '63. (MIRA 16:10)

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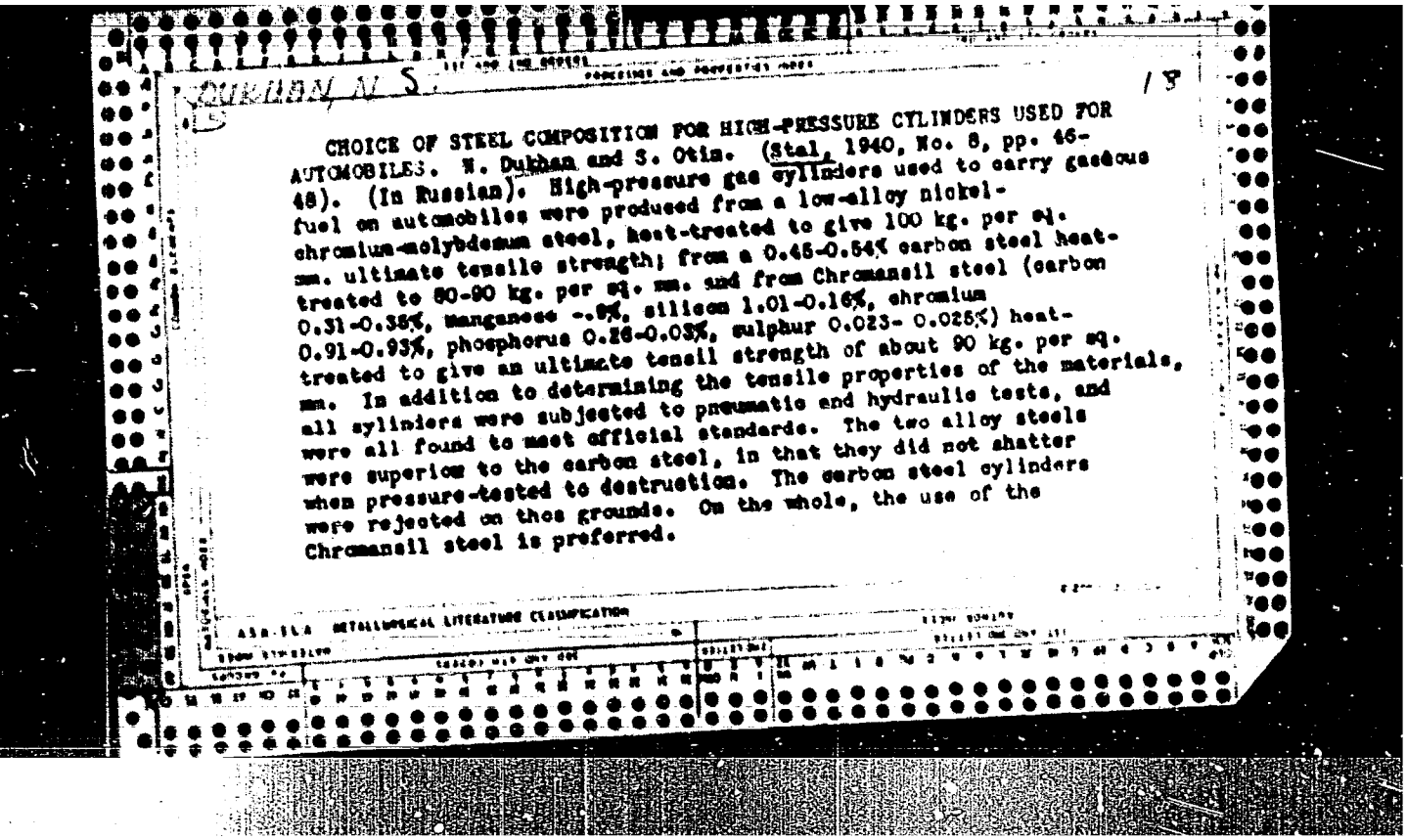
"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151



DURHAM, N. S.

CHOICE OF STEEL COMPOSITION FOR HIGH-PRESSURE CYLINDERS USED FOR AUTOMOBILES. N. Dukhan and S. Otin. (Stal, 1940, No. 8, pp. 46-48). (In Russian). High-pressure gas cylinders used to carry gaseous fuel on automobiles were produced from a low-alloy nickel-chromium-molybdenum steel, heat-treated to give 100 kg. per sq. mm. ultimate tensile strength; from a 0.45-0.54% carbon steel heat-treated to 80-90 kg. per sq. mm. and from Chromansil steel (carbon 0.31-0.38%, manganese -.8%, silicon 1.01-0.16%, chromium 0.91-0.93%, phosphorus 0.26-0.03%, sulphur 0.023- 0.025%) heat-treated to give an ultimate tensil strength of about 90 kg. per sq. mm. In addition to determining the tensile properties of the materials, all cylinders were subjected to pneumatic and hydraulic tests, and were all found to meet official standards. The two alloy steels were superior to the carbon steel, in that they did not shatter when pressure-tested to destruction. The carbon steel cylinders were rejected on thes grounds. On the whole, the use of the Chromansil steel is preferred.

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USSR/Engineering Nov 48
Fuel Conservation
Chemical Industry

"Methods of Fuel Economy in the Coke-Tar Chemical Industry," N. S. Dukhan, Engr, 2½ pp

"Za Ekon Top" No 11

Dry method of slaking coke, according to data on apparatus installed in 1933 in the Kerchensk coke-tar chemical plant, has following advantages: Sufficient steam for factory needs is obtained from the red-hot coke. There are no expenses for towers, tunnels, sludge tanks, pumps, etc. Output of fine coke is decreased, that of coarse coke increased. Only hydroscopic moisture is retained.

57/49T39

USSR/Engineering (Cont'd) Nov 48

57/49T39

DUKHAN, N. S.

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OTR

DUKHON, NS

Ore & Material Beneficiation

9910* Equipment for Drying Intermediate Products. (Russian.) N. S. Dukhon and M. V. Sitalo. Za Ekonomiiu Topliva, v. 9, Apr. 1952, p. 1-3.
Describes and discusses the use of centrifugal drying of intermediate products in coal washing and by-product coke plants. Operating data are tabulated.

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKHAN, V.N.

Effective removal of gases in smokeless charging of coke ovens.
Koks i khim. no.11:32-34 '61. (MIRA 15:1)

1. Ukrainskiy uglekhimicheskiy institut.
(Coke ovens)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKHAN, V.N.

Improving methods of smokeless charging of coke ovens. Koks i khim. no.1:33-36 '62. (MIRA 15:2)

1. Ukrainskiy uglekhimicheskiy institut.
(Coke ovens)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKHAN, V.N.

Development of methods for smokeless charging of coke ovens.
Koks i khim. no.7:27-33 '63. (MIRA 16:8)

1. Ukrainskiy uglekhimicheskiy institut.
(Coke ovens)

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKHAN, Vitaliy Naumovich

[Foreman in the coke industry] Master koksovogo proizvodstva. Moskva, Metallurgiia, 1964. 271 p.
(MIRA 18:1)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKHANIN, A.A.

CHESALIN, G.A.; DUKHANIN, A.A.

Chemical methods of combating dodder in perennial meadows. Sovet. Agron. 10, No.5, 65-72 '52. (MLRA 5:4)
(CA 47 no.20:10796 '53)

1. Vsesoyuz. Nauch.-Issledovatel'. Inst. Udobreniy, Agrotekh. i Agrepochvo-vedeniya.

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DUKHANIN, A. A.

Dissertation: "Chemical Procedure in the Fight Against Dodder on Young Clover Crops." Cand Agr Aci, ALL-Union Sci Res Inst of Fertilizers Agricultural Engineering, and Soil Science, Moscow, 1953. (Referativnyy Zhurnal--Khimiya, Moscow, No 4, Feb 54)

SO: SUM 243, 19 Oct 54

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

USSR / Weeds and Weed Control. H

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 58818

Author : Dukhanin, A. A.
Inst : All-Union Scient.-Res. Institute of Fertilization and of Agro-Soil Sci.
Title : Destruction of Cereal Weeds by Using the Chemical Method in Sowings of Mangel-Wurzel

Orig Pub : Ryul. nauchno-tekhn. inform., Vses. n.-i. in-t udobr. i. agropochvoved., 1957, No 3, 43-48

Abstract : Experiments were carried out at the Kuznetsk experimental station (Penza oblast), concerning the toxicity of the herbicides isopropylphenylcarbamate (IPC) and dichloralurea (DCU) in relation to monocotyledonous plants and their harmlessness in small doses with regard to the majority of dicotyledons. The testing took place in fields of mangelwurzel in

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USSR / Weeds and Weed Control. N

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 58818

when treated with PIC, against 266.5 after manual weeding, and 91.0 cwt/ha in the control. --
N. N. Sokolov

Card 3/3

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

COUNTRY : USSR N
CATEGORY : Weeds and Their Control

ABS. JOUR. : RZBiol., No.12, 1958, No.53934

AUTHOR : Dukhanin, A.A.
INST. : Kuznetz Experimental Station
TITLE : Chemical Control of Weeds on Fallows

ORIG. PUB. : Zemledeliye, 1957, No. 5, 56-58

ABSTRACT : At Kuznets Experimental Station in 1954, instead of the 3rd and 4th fallow cultivations (11 July and 4 August), 2,4-D herbicide was applied at the rate of 500 liters of sol. to 1 ha. A single treatment of the fallow with the preparation in doses of 1.5-4 kg/ha. sharply reduced infesting annual dicotyledenous weeds, although it did not provide complete freedom from European glorybind. Repeated treatment with this herbicide in a

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

Country : USSR
CATEGORY :

ABS. JOUR. : RZBiol., No. 12, 1958, No. 53934

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : dosage of 1.5 kg/ha. destroyed 70% of the glorybind and damaged all the surviving plants. The application of higher herbicide doses with repeated spraying did not bring about anyadditional destruction to the glory-bind. Treating the fallow with 1.5 kg/ha. of 2,4-D improved the development of winter rye from the fall. The use of 4.5 kg/ha. of 2,4-D decreased the stand density. No marked differences in the winter rye yields of the

CARD: 2/3

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DUKHANIN, A.A.

Speeding up the maturing of lupine. Zemledelie 6 no.8:68-70 Ag '58.
(MIRA 12:11)

(Lupine) (Herbicides)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKHANIN, A.A.

Influence of soil tillage and manuring on the effectiveness of utilizing the post-harvest remnants of lupine and the increase of the yield of plants in crop rotation on sandy soils. Zesz probl post roln no.50a:141-162 '64.

1. Experiment Station Novosibkovsk.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

BORODATOV, V.A., kand.biolog.nauk; DEMIDOV, V.F.; DUKHANIN, A.N.; ZHUKOVA, A.I.; KADIL'NIKOV, Yu.V.; KARPENCHENKO, Yu.L.; KORZHOVA, Yu.A.; MAKHOVER, Z.I.; PETROV, G.P.; PROSVIROV, Ye.S.; RULEV, N.N.; SOKOLOV, O.A.; SPICHAK, M.K.; KHROMOV, N.S.; SHUIN, V.I., red.; FOMALINA, Ye.A., tekhn.red.

[Study of tuna fish and sardines in the eastern part of the Atlantic Ocean; report on the cruise of the scientific fishery survey expedition of 1957] Issledovaniia tuntsa i sardiny v vostochnoi chasti Atlanticheskogo okeana; reisovyi otchet nauchno-poiskovoi ekspeditsii, 1957 g. Moskva, 1959. 158 p. (MIRA 13:6)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut morskogo rybnogo khozyaystva i okeanografii.
(Atlantic Ocean--Tuna fish) (Atlantic Ocean--Sardines)
(Fish, Canned)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKHANIN, A. S.

PONOMAREV, P.U.; VAL'TSEV, A. M.; MASONOV, M.A.; MERKULOVA, Ye. S.; SAVCHENKO, A.S.; DUKHANIN, A.S.; AKHTYRSKIY, V.I.

Rolling of square blanks made by continuous casting. Biul. TSNIICHM no. 8(43) '58. (MIRA 11:7)

1. Kramatorskiy metallurgicheskiy zavod im. Kuybysheva(for Ponomarev, Val'tsev, Masonov, Merkulova, Savchenko). 2. TSentral'nyy nauchno-issledovatel'skiy institut chernoy metallurgii(for Dukhanin, Akhtyrskiy). (Rolling(Metalwork))

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

AFANAS'YEV, S.G.; DUKHANIN, A.S.; KVITKO, M.P.; SHUMOV, M.M.; DARUSHIN, R.I.; KOSHKIN, V.A.; ZAKHARENKO, N.I.; KRITININ, I.A.

Railroad rails made of oxygen-blown converter steel. Stal' 24 no.1:72-73 Ja '64. (MIRA 17:2)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKHANIN, I.N.

PROCESSES AND PROPERTIES INDEX

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Selective flotation of copper-lead concentrates at the Bielousov ore-dressing mills. I. Dukhanin. *Tsvetnye Metal.* 1948, No. 4, 19-24.—D. describes the flotation of Cu-Pb concentrates as practiced at the Bielousov Plant. Some exptl. work is in progress for the purpose of reducing the Zn content of the Pb concentrate. Lab. expts. showed that Zn can be lowered by means of activating ZnS with NH_4Cl and lime, followed by $CuSO_4$ and xanthate. Other studies were made on a lab. scale to det. the influence of temp. The improved methods are being tested in the plant. B. N. Daniloff

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

137-58-4-6324

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 4, p 1 (USSR)

AUTHORS: Ageyenkov, V.G., Dukhanin, I. N.

TITLE: In Memory of Vladimir Yakovlevich Mostovich (1880-1935) [Pamyati Vladimira Yakovlevicha Mostovicha (1880-1935)]

PERIODICAL: Sb. nauchn. tr. Severo-Kavkazsk. gornometallurg. in-t, 1957, Nr 14, pp 12-18

ABSTRACT: The article is dedicated to Professor Mostovich, Honored Worker in Science and Engineering; Doctor of Technical Sciences; founder of the North Caucasian Mining and Metallurgical Institute; author of many researches in the metallurgy of non-ferrous metals, and one flotation of ores.

1. Obituary P. N.

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APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

SOV/137-58-12-23931

Translation from: Referativnyy zhurnal. Metallurgiya 1958 Nr 12 p 4 (USSR)

AUTHOR: Dukhanin, I. N

TITLE: Laboratory Tests of Frothers for Flotation of Polymetallic Ores (Laboratornyye ispytaniya penoobrazovateley dlya flotatsii polimetallicheskikh rud)

PERIODICAL: Tr. Sev.-Kavkazsk. gornometallurg. in-ta 1957 Nr 15, pp 158-165

ABSTRACT: An investigation is made of the influence of various frothers on the selectivity of flotation of the Leninogorsk and Sadon-Zgidi deposits. The best results in flotation of the Leninogorsk ore is obtained with technical cresol (61-67% Pb and 4-7% Zn in the concentrate), the worst with terpene frothers (oxidized turpentine, pine oil) and with industrial phenol wastes (51.7-59% Pb, 10-11% Zn). Addition of activated charcoal improves the results with Sadon ores

A. L.

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKHANIN, I.N.

Flotation of slags from the copper smelting industry. Izv. vys. ucheb. zav.; tsvet. met. 4 no.5:74-80 '61. (MIRA 14:10)

1. Severokavkazskiy gornometallurgicheskiy institut. Kafedra obogashcheniya poleznykh iskopayemykh.
(Copper industry--By-products)
(Slag)

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DUKHANIN, K.S.

25734 Dukhanin, K.S. Planirovaniye Sadovodstva V Zone Nashirskoy MTS. Sad I Ogorod, 1948, No. 7, S. 37-38.

SO: Letopis' Zhurnal Statey, No. 30, Moscow, 1948

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

RUSIN, L.; SILENIEK, V., sud'ya po avtomotosportu; SMIRNOV, P.; DUKHANIN, N., trener

Cross-country Spartakiada. Za rul. 19 no. 2:4-5 F '61. (MIRA 14:4)

1. Starshiy inspektor TSentral'nogo komiteta Vsesoyuznogo dobrovol'nogo obshchestva sodeystviya armii, aviatsii i flotu (for Rusin) 2. Starshiy inspektor Mariyskogo respublikanskogo komiteta Vsesoyuznogo dobrovol'nogo obshchestva sodeystviya armii, aviatsii i flotu (for Smirnov) 3. Podol'skiy avtomobil'nyy mototsikletnyy klub (for Dukanin).

(Grain—Transportation)

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

KRUTOYARSKIY, M.A.; LOPATIN, B.G.; BYSTROVA, G.A.; UKHANOV, A.V.; DUKHANIN, S.F.; ZABURDIN, K.S.

Kimberlites in the Omonos and Ukukit Basins. Trudy NIIGA 65:79-105 '59. (MIRA 13:12)
(Omonos Valley—Kimberlite)
(Ukukit Valley—Kimberlite)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

KLIMOV, L.V.; DUKHANIN, S.P., mladshiy nauchnyy sotrudnik; MITROSHIN, M.I., mladshiy nauchnyy sotrudnik

Geological studies in western Enderby Land. Inform. biul. Sov. antark. eksp. no.37:5-7 '62. (MIRA 16:4)

1. Sed'maya kontinental'naya antarkticheskaya ekspeditsiya i Nauchno-issledovatel'skiy institut geologii Arktiki. 2. Nachal'nik geologicheskogo otryada Sed'moy kontinental'noy antarkticheskoy ekspeditsii (for Klimov).

(Enderby Land—Geology)

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

SHULYATIN, O.G., mladshiy nauchnyy sotrudnik; KAMENEV, Ye.N., mladshiy nauchnyy sotrudnik; DUKHANIN, S.F.

Geological studies in the central part of Enderby Land during February-March, 1963. Inform. biul. Sov. antark. eksp. no.46: 10-12 '64

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKHANIN, S.F.

A blizzard in the mountains of Enderby Land. Inform. biul. Sov. antark. eksp. no.46:60 '64 (MIRA 18:1)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKHANIN, S., inzhener.

Use of hydraulic machinery in open pit mining. Mast. ugl. 3 no.7: 22-23 Jl '54. (MLRA 7:7)
(Strip mining) (Coal-mining machinery)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKHANIN, S.S., inzhener

The S-281 automotive dredge with caterpillar traction. Mekh.trud.rab. 9 no.4:14-15 Ap '55. (MLRA 8:7)
(Dredging machinery)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

YEFIMOV, Igor' Petrovich; DUKHANIN, Serafim Sergeyevich; BELEN'KIY, Veniamin Il'ich; KAMINSKIY, M.L., otv.red.; ASTAKHOV, A.V., red.izd-va; SHKLYAR, S.Ya., tekhn.red.

[Operator of hydraulic equipment in opencut and underground operations] Mashinist gidroustanovok na otkrytykh i podzemnykh rabotakh. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1960. 298 p. (MIRA 13:3)
(Hydraulic mining--Equipment and supplies)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKHANIN, V.A

SHIROKOV, A.G. (Chita); DUKHANIN, V.A. (Chita).

Mastic for sealing glass medicine bottles. Apt.delo 2 no.3:56-58 My-Je '53.
(MLRA 6:6)
(Laboratories--Apparatus and supplies)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKHANIN, Ye.I., Geroy Sotsialisticheskogo Truda, laureat Stalinskoy premii; TRUSHKIN, A.Ya., otvetstvennyy redaktor; VILIN, A.M., redaktor; KUDRYAVTSEVA, I.G., tekhnicheskiy redaktor

[A quarter century at the coal cutter] Chetvert' veka u vrubovoi mashiny. 2-e dop. izd. Moskva, Ugletekhizdat, 1951. 185 p. [Microfilm] (MLRA 7:10)

1. Deputat Verkhovnogo Soveta SSSR (for Dukhanin)
(Dukhanin, Ye.I.) (Coal mines and mining)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKHANIN, Yu., insh.; ROGOZHIN, A., insh.

In the front ranks. Okhr.truda i sots.strakh. no.7:32-33 Jl '59. (MIRA 12:11)
(Lipetsk--Tractor industry--Safety measures)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKHANIN, Yu.

New safety regulations and norms for industrial sanitation.
Mashinostroitel' no.10:48 '60. (MIRA 13:10)
(Industrial safety) (Factory sanitation)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

LUKHANIN, Yu., starshiy prepodavatel'

Protection against heat radiation. Okhr.truda i sots.strakh. 3 no.4:67 Ap '60. (MIRA 13:6)

1. Moskovskiy avtomekhanicheskiy institut.
(Metal cutting—Hygienic aspects)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKHANIN, Yu.A., inzh.; IGNATOK, A.I., inzh., otv. red.; DOBRITSYNA, R.I., tekhn. red.

[Safety and industrial sanitation regulations for the heat treatment of metals; approved by the Central Committee Presidium of the Trade Union of Machinery Industry Workers]Pravila tekhniki bezopasnosti i proizvodstvennoi sanitarii pri termicheskoi obrabotke metallov. Utverzhdeny Prezidiumom TsK profsoiuza rabochikh mashinostroeniia 6 iiulia 1960 g. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit.lit-ry, 1961. 50 p. (MIRA 14:11)

(Metals—Heat treatment) (Industrial safety)
(Industrial hygiene)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKHANIN, Yu.A., inzh.; IGNATOK, A.I., red.; FIALKOVSKAYA, T.A., starshiy nauchnyy sotr., red.; DMITRIYEVA, A.A., red.; KAZANSKIY, A.M., starshiy inzh., red.; FEDOROV, Ye.N., red.; SMIRNOVA, G.V., tekhn. red.

[Regulations for safety and sanitary measures for the painting of parts in the machinery industry] Pravila tekhniki bezopasnoti i proizvodstvennoi sanitarii pri okraske izdelii v mashinostroenii. Utverzhdeny postanovleniem Presidiuma TsK profsoiuza rabochikh mashinostroeniia 27 iiulia 1960 g. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1961. 92 p. (MIRA 14:11)

1. Profsoyuz rabochikh mashinostroyeniya SSSR. 2. Komissiya TSentral'nogo komiteta profsoyuza rabochikh mashinostroyeniya SSSR i Moskovskiy avtomekhanicheskiy institut (for Dukhanin). 3. Glavnyy tekhnicheskiy inspektor TSentral'nogo komiteta profsoyuza rabochikh mashinostroyeniya SSSR (for Ignatok). 4. Moskovskiy institut okhrany truda (for Fialkovskaya). 5. Nachal'nik proyektnogo byuro Moskovskogo zavoda malolitrazhnykh avtomobiley (for Dmitriyeva). 6. Nauchno-issledovatel'skiy institut tekhnologii traktornogo i sel'skokhozyaystvennogo mashinostroyeniya(for Kazanskiy).7. Nachal'nik otdela Nauchno-issledovatel'skogo tekhnologicheskogo instituta avtomobil'noy promyshlennosti (for Fedorov).

(Painting, Industrial—Safety measures)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

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SHEVKLEV, Maksim Lavrent'yevich; POLYAKOV, N.I., prof., retsenzent; CHIR-KIN, G.S., inzh., retsenzent; DUKHANIN, Yu.A., inzh., red.; BARY-KOVA, G.I., red. izd-va; CHERNOVA, Z.I., tekhn. red.

[Safety engineering in the machinery industry] Tekhnika bezopasnosti v mashinostroenii. Izd.2., perer.i dop. Moskva, Gos. nauch.-tekhn. izd-vo mashinostroit. lit-ry, 1961. 324 p. (MIRA 14:11)
(Machinery industry—Safety measures)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKHANIN, Yu.A.

Improving working conditions in painting shops. Mashinostroitel' no.5:35-37 My '61. (MIRA 14:5)
(Painting, Industrial—Safety measures)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKHANIN, Yu., inzh.

Ultrasonic protection. Okhr. truda i sots. strakh. 4 no. 2:44 F '61. (MIRA 14:2)
(Ultrasonic waves--Industrial applications)
(Metalworking machinery--Safety appliances)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

IGNATOK, A.I.; TSYGANOV, M.A.; KUGINIS, B.L.; KHRAMTSOV, V.A.; LUKYANIN, Yu.A., retsenzent; SIMONS, D.Ya., red.; POCHTAREVA, A.V., red.izd-va; DOBRITSYNA, R.I., tekhn.red.; SMIRNOVA, O.V., tekhn. red.

[Manual on safety engineering and industrial hygiene in machinery industry enterprises] Spravochnik po tekhnike bezopasnosti i proizvodstvennoi sanitarii dlia predpriiatii mashinostroeniia. Sost. A.I.Ignatok, i dr. Moskva, Mashgiz, 1962. 591 p. (MIRA 15:2)
(Machinery industry — Safety measures)
(Machinery industry—Hygienic aspects)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

BELORUSETS, B.M.; MIKHAYLOVA, V.L., inzh., retsenzent; DUKHANIN, Yu.A., inzh., red.

[Safety measures in foundry practice] Bezopasnost' truda v liteinom proizvodstve. Moskva, Mashinostroenie, 1965. 102 p. (MIRA 18:4)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

USSR/Pharmacology and Toxicology. Local Anesthetics. V

Abs Jour: Ref Zhur-Biol., No 19, 1958, 89901.

Author : Popova, Yu. P.; Dukhanina, A.M.; Izumrudskaya, L.S.
Inst : Moscow Medical Stomatological Institute.
Title : Experimental Basis of the Application of Urotropine for Intensification of Novocaine Surface Anesthesia in Stomatological Practice.

Orig Pub: Nauchn. raboty. stud. Mosk. med. stomatol. in-ta, 1957, vyp. 2, ch. 1, 13-17.

Abstract: It was demonstrated in experiments that the addition of urotropine to solutions of novocain increases its anesthetizing effect on the oral mucosa. The effect of urotropine on absorption and distribution of novocaine in the organism was noted. It was demonstrated

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

Abs Jour: Ref Zhur-Biol., No 19, 1958, 89901.

that urotropine facilitates the passage of novocain into the cellular elements of the tissues.

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUKHANINA, [N.N.] and SMETANINA,

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DUKHANINA, N. N.

PA 16127

USSR/Medicine - Malaria Feb 1947
Medicine - Epidemiology

"The Northern Border of the Occurrence of Tropical Malaria in Western Europe and the European Part of the USSR," N. N. Dukhanina, Organization-Epidemiological Section of the Institute of Malaria, Medicinal Parasitology, and Helminthology of the Academy of Medical Sciences, 11 pp

"Meditsinskaya Parazitologiya" Vol XVI, No 2

Statistical tables and map. Concludes that three geographical zones should be distinguished for tropical malaria: 1) where tropical malaria of local origin is always present; 2) where same appears only in certain years; 3) where it occurs since a near-

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The Director of the Institute is Acting Member of the Academy of Medical Sciences, Prof P. G. Sergiyev.

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PA 63/49T82

USSR/Medicine - Malaria May 49
Medicine - Therapeutics

"Medical and Prophylactic Measures for Controlling Malaria," N. N. Dukhanina, Inst of Malaria, Med Parasit and Helminthol, Min of Pub Health USSR, 2 pp

"Sov Med" No 5

Interesting to note that annually 25 million Soviet citizens undergo examinations for malaria and 2 million citizens receive treatment to prevent recurrence of malarial attacks. Describes more common methods for controlling malaria, medical treatment,

63/49T82

USSR/Medicine - Malaria (Contd) May 49

dusting of mosquito breeding places and malaria... In the North, majority of cases indicate quartan malaria with long incubation periods, while in the South, majority of cases are recurrent.

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[Epidemiology and medical parasitology for entomologists] Epidemiologiia i meditsinskaia parazitologiia dlia entomologov. Pod red. Sh.D.Moshkovskogo i M.G.Rashinoi. Sost.N.A.Demina i dr. Moskva, Gos.izd-vo med.lit-ry Medgiz, 1951. 454 p. (MIRA 14:2)

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(MALARIA,
tertian, epidemiol. in Russia)

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(MALARIA, prevention and control, in Russia (Rus))

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